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ABSTRACT

A narrow belt conveyor system including a plurality of narrow, continuous, spaced-apart belts adapted to receive an accessory such as a sorter, accumulator, diverter, and/or transfer between the belts. The conveyor system includes a pair of side frame members, each with an elongated track that slidably receives the accessory so that it can be readily moved to selected locations along the length of the conveyor. A belt tensioning mechanism provides for independent tensioning of the conveyor belts. A belt guide track with a low friction insert supports the loaded belt, while the guide rollers engage the edges of the belts along their return runs.

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